bottom surface, the first magnet facing the second magnet with opposing polarities aligned at a centered position.

12. The improved artificial disc of claim **10** wherein the first and second magnets have four polarities on each top or bottom surface, the first magnet facing the second magnet with opposing polarities aligned at a centered position.

13. The improved artificial disc of claim **10** wherein a movement from a centered position generates a repulsion force to move the superior and inferior members to self-align.

14. The improved artificial disc of claim **9** wherein the inferior or superior member opposite the member with the first permanent magnet has at least one second permanent magnet of opposing polarity relative to the at least one first permanent magnet or has a ferromagnetic composition responsive to the magnetic attractive force to self-align the complimentary bearing surfaces to a null position.

15. The improved artificial disc of claim **9** further comprises;

a pair of flange portions, one flange portion on the superior member for positioning and attachment to an upper vertebral body and one flange portion on the inferior member for positioning and attachment to a lower vertebral body; and

wherein the complimentary bearing surfaces can move relative to the other in any direction by a movement of the vertebral body to which the flange is fixed, the bearing surfaces will maintain an attractive magnetic field to return to contact of the bearing surfaces upon separation during said movement.

16. The improved artificial disc of claim **15** wherein one of the superior or inferior members or both further has the respective upper or lower body portion formed as a two piece assembly having one base piece fixed to the flange and one movable bearing surface piece slidingly engaged to the base piece wherein the bearing surface piece can move directionally anteriorly or posteriorly relative to the base.

* * * * *